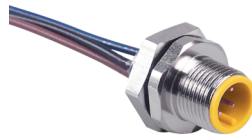
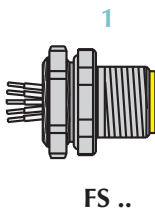
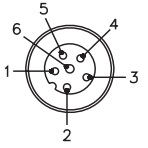
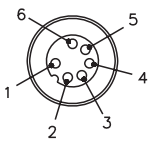
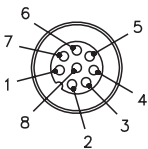
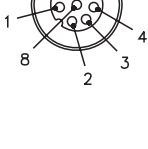
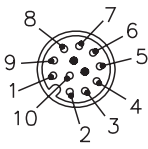
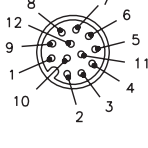


## 6, 8, 10 and 12-Wire *euromast*® Receptacles, Front Mount

- Male Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection



Drawing Number	Part Number	Lead Specs.	Application	Pinout
 <p>1</p> <p>FS ..</p>	FS 4.6-*	UL, CSA 6x22 AWG 105°C 250 V 4 A	<i>Mates with 6-pin Cordsets</i>	1. BN 2. WH 3. BU 4. BK 5. GY 6. Pk 
	FS 6-*	UL, CSA 6x24 AWG 105°C 60 VAC/75 VDC 2 A	<i>Mates with 6-pin Cordsets</i>	1. BN 2. WH 3. BU 4. BK 5. GY 6. Pk 
	FS 8-*	UL, CSA 8x24 AWG 105°C 60 VAC/75 VDC 2 A	<i>Mates with 8-pin Cordsets</i>	1. WH 2. BN 3. GN 4. Ye 5. GY 6. Pk 7. BU 8. RD 
	FS 8.6-*	UL, CSA 6x24 AWG 105°C 60 VAC/75 VDC 2 A	<i>Mates with 8-pin Cordsets</i>	1. WH 5. GN 2. GN 6. N/C 3. YE 7. BU 4. GY 8. N/C 
	FS 10-*	UL, CSA 10x24 AWG 105°C 60 VAC/75 VDC 2 A	<i>Mates with 10-pin Cordsets</i>	1. WH 6. PK 2. BN 7. BU 3. GN 8. RD 4. YE 9. OG 5. GY 10. TN 
	FS 12-*	UL, CSA 12x24 AWG 105°C 60 VAC/75 VDC 2 A	<i>Mates with 12-pin Cordsets</i>	1. WH 7. BU 2. BN 8. RD 3. GN 9. OG 4. YE 10. TN 5. GY 11. BK 6. PK 12. VT 

See page B109 for dimensional drawings.

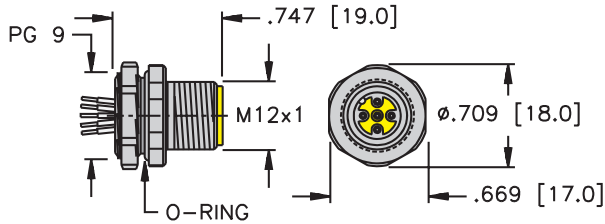
\* Length in meters. Standard lead length is 0.5 Meters. Consult factory for other lengths.

Standard housing material is nickel plated brass "FS.."; "FSV.." indicates 316 stainless steel.

To specify PVC jacketed cable, add "/S717" to the end of the part number.

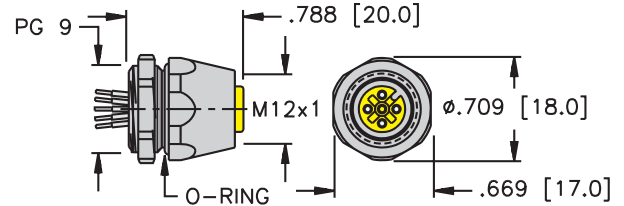
**eurofast® Receptacles**

1



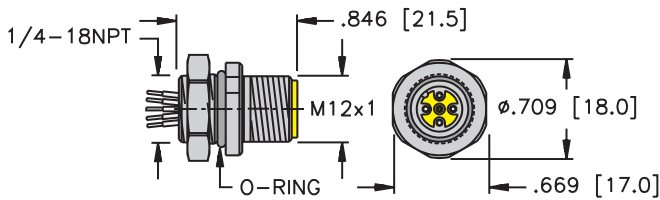
**FS ..\*** Pages B117 - B118

2



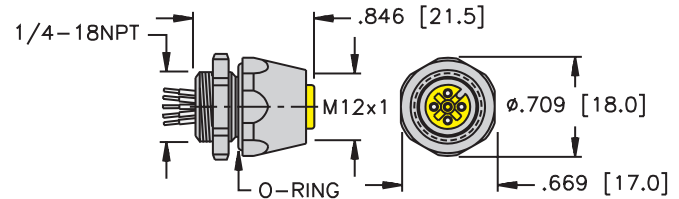
**FK ..\*** Pages B119 - B120

3



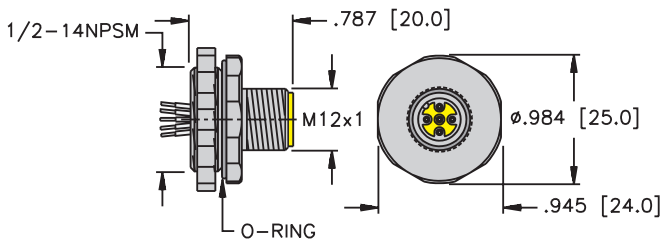
**FS ..18.25** Pages B121 - B122

4



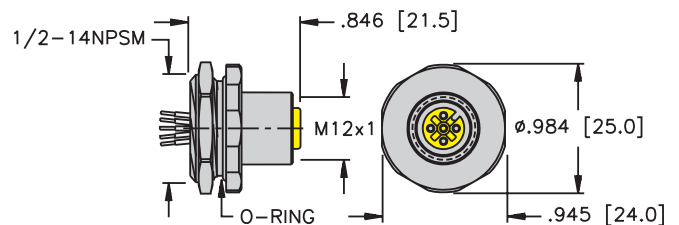
**FK ..\*/18.25** Pages B123 - B124

5



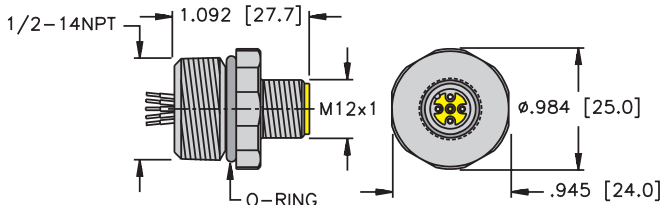
**FS .. 14.5** Pages B125 - B126 & B151

6



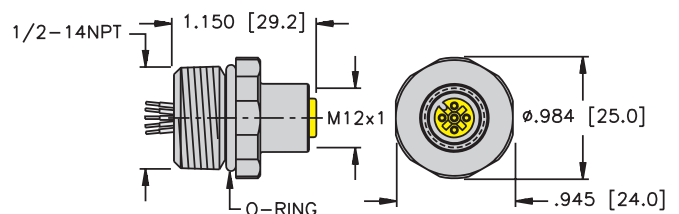
**FK ..14.5** Page B127

7



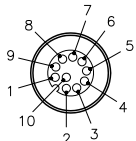
**FS ..14.5/NPT** Pages B128 - B129

8

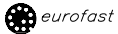


**FK .. 14.5/NPT** Page B130

MALE CONNECTOR – END VIEW

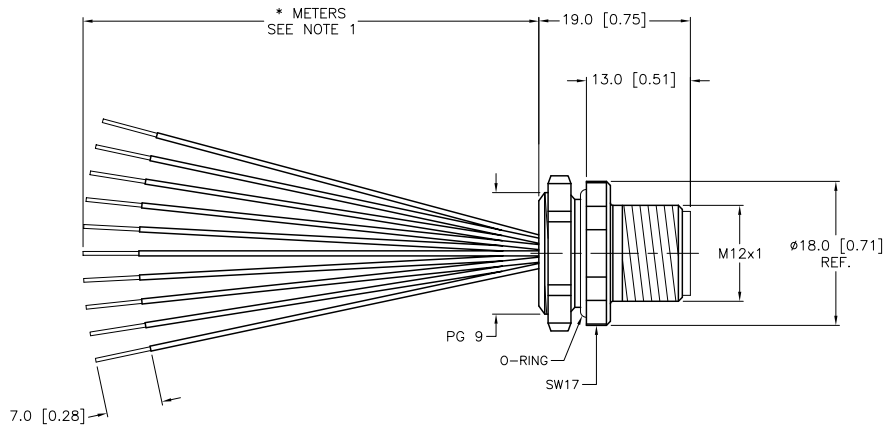


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR PUR
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
HOUSING MATERIAL	NICKEL-PLATED BRASS
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
TEMPERATURE RATING	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68
SPACINGS	TO VDE 0110 GROUP C



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED OR TINNED.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	<b>TURCK INC</b> High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
1.		DRFT	RDS	DATE 10/24/03	DESCRIPTION FS 10-*	
2.		DSGN	SCALE 1=.8			
3.		UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>			IDENTIFICATION NO.	REV A
4.		DO NOT SCALE THIS DRAWING				FILE: EURO-R\777002655
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1° ALL INCH DIMENSIONS ARE REFERENCE ONLY				
SEE SPECIFICATIONS	FINISH	SEE SPECIFICATIONS				
A DRAWING RELEASE	RDS	10/24/03				
REV DESCRIPTION	BY	DATE	ECO NO.			